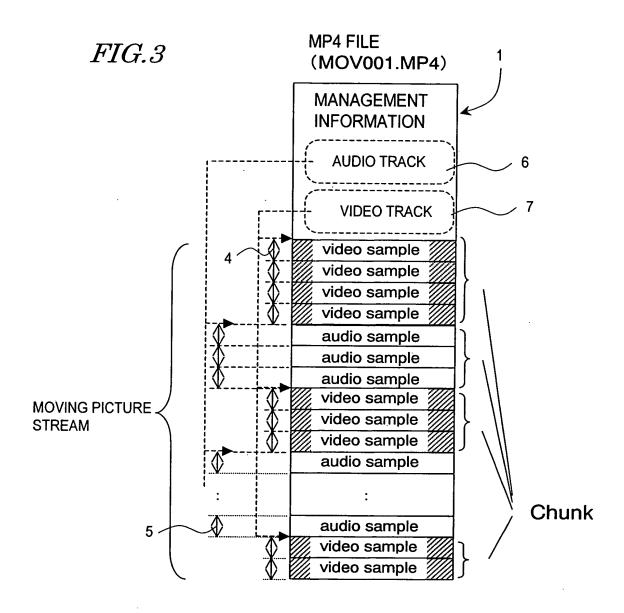


1 207320165



-

``}

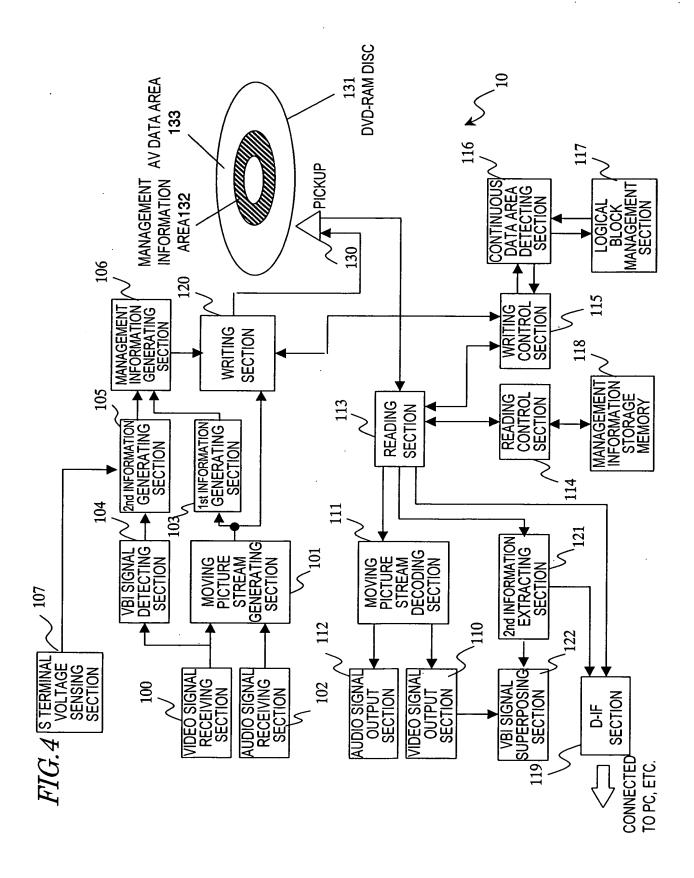
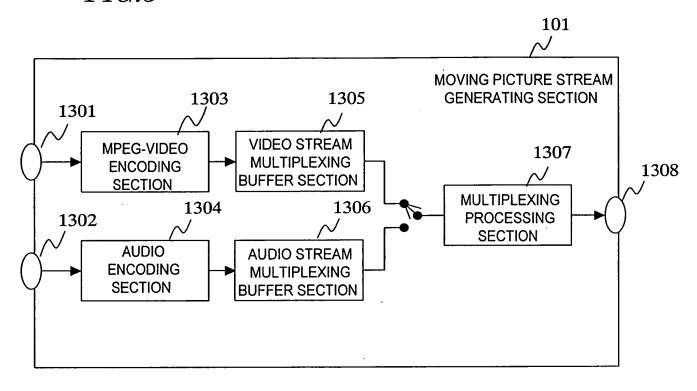


FIG.5



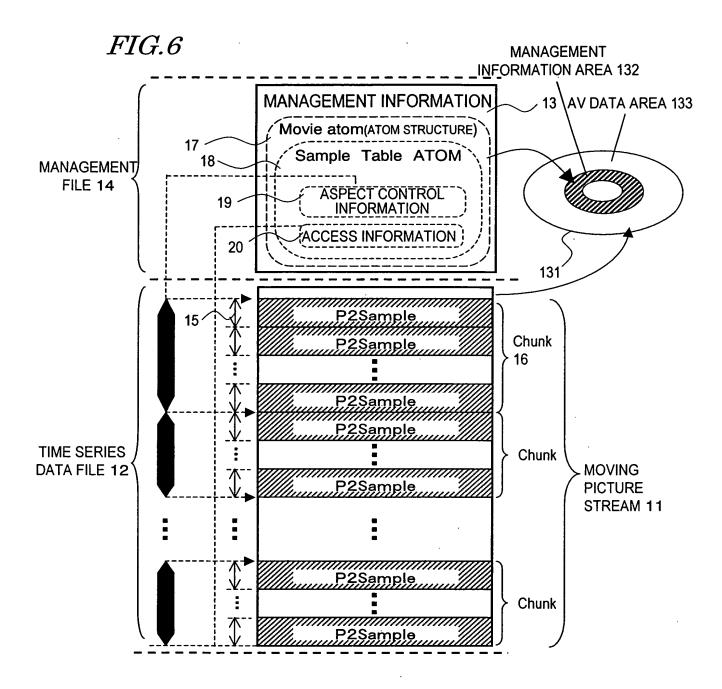
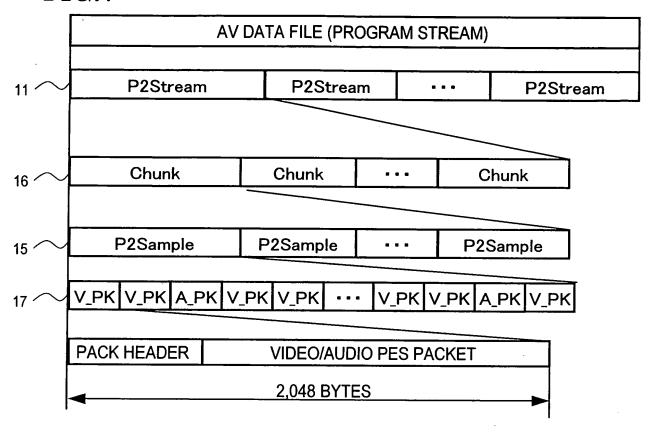
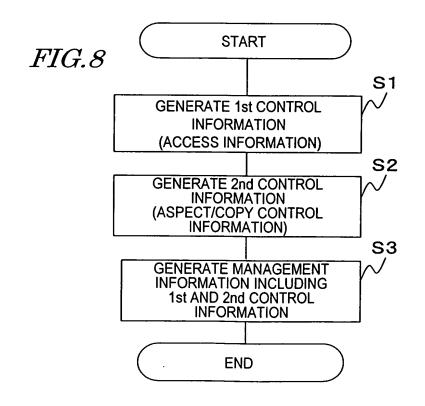
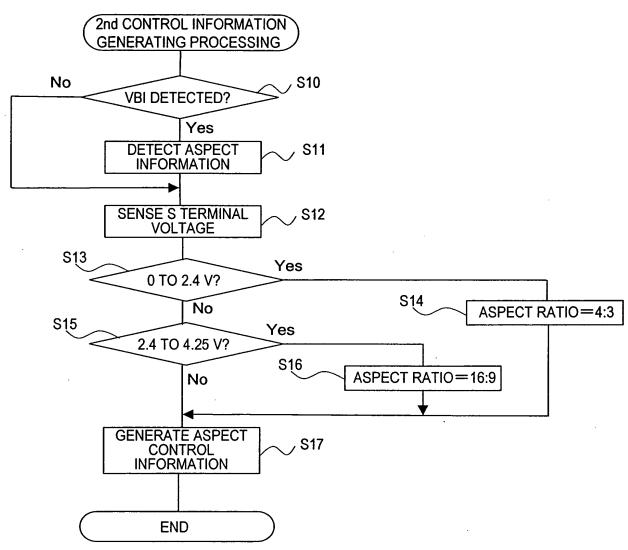


FIG.7





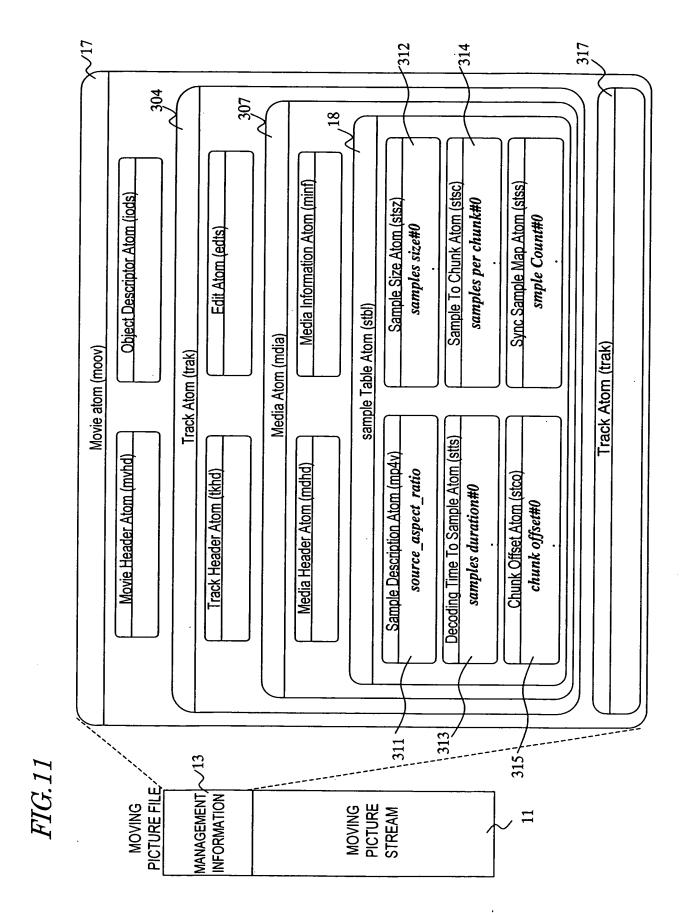




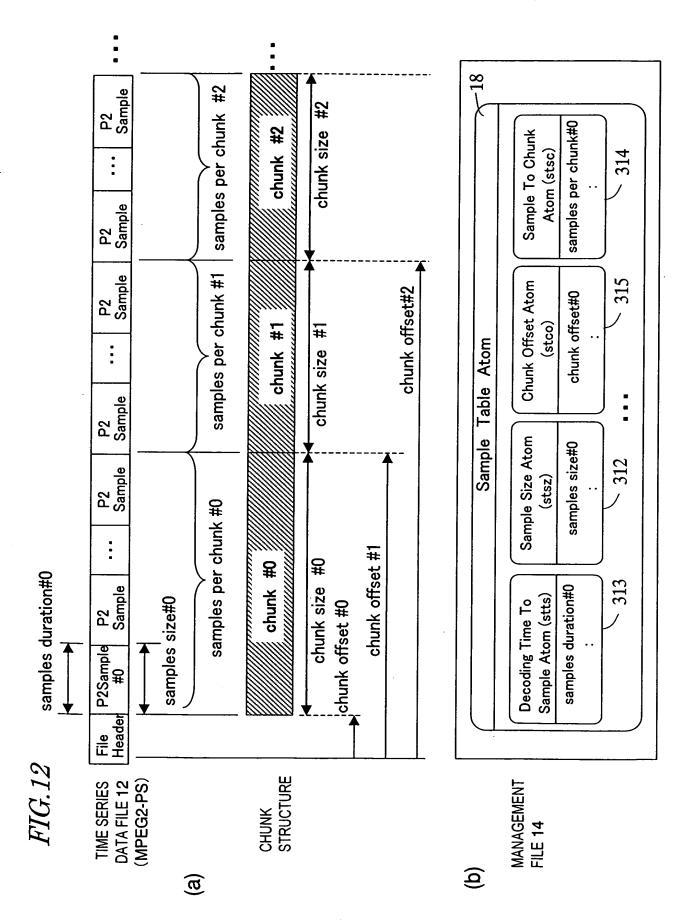
LOCATION INFORMATION #N

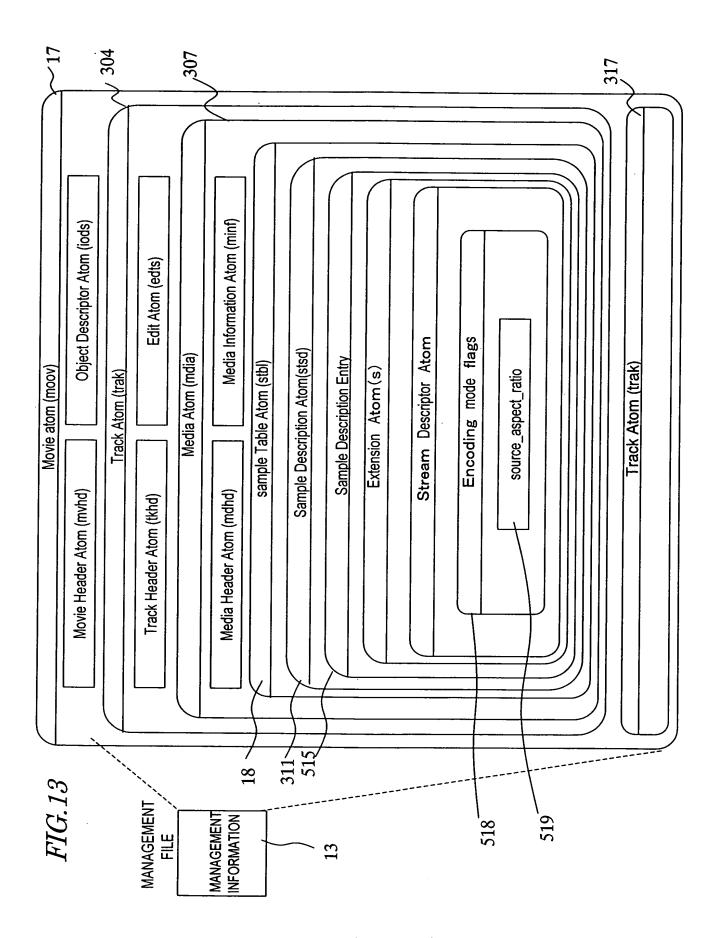
LOCATION INFORMATION #0	ACCESS INFORMATION #0	
LOCATION INFORMATION #1	ACCESS INFORMATION #1	
LOCATION INFORMATION #2	ACCESS INFORMATION #2	
	•	ACCESS INFORMATIO MANAGEMENT AREA
LOCATION INFORMATION #N	ACCESS INFORMATION #N	
LOCATION INFORMATION #0	ASPECT CONTROL INFORMATION #0	
LOCATION INFORMATION #1	ASPECT CONTROL INFORMATION #1	
LOCATION INFORMATION #2	ASPECT CONTROL INFORMATION #2	
		ASPECT CONTROL
	•	INFORMATION
	•	MANAGEMENT AREA

ASPECT CONTROL INFORMATION #N

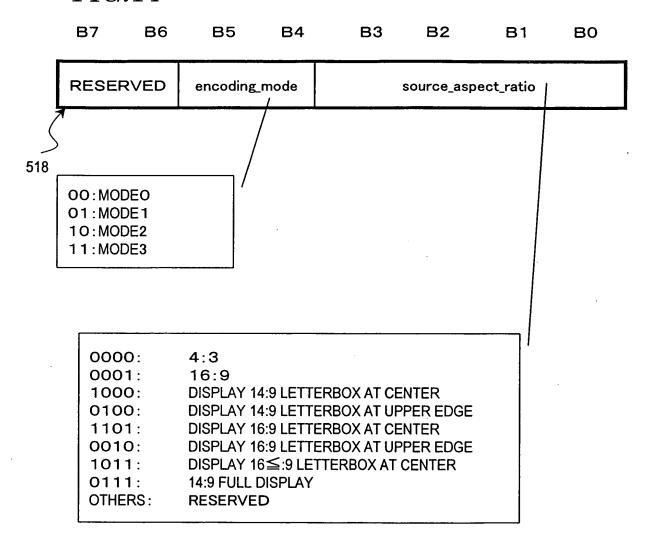


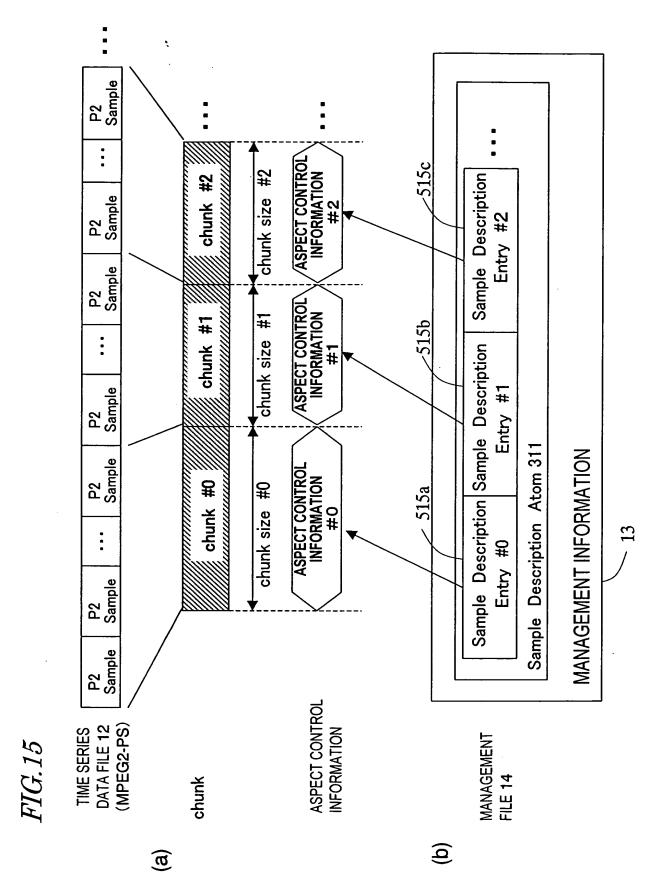
...





7.50 500 169





LOCATION INFORMATION #0	ACCESS INFORMATION #0	ASPECT CONTROL INFORMATION #0
LOCATION INFORMATION #1	ACCESS INFORMATION #1	ASPECT CONTROL INFORMATION #1
LOCATION INFORMATION #2	ACCESS INFORMATION #2	ASPECT CONTROL INFORMATION #2

INFORMATION
SHARING/
MANAGEMENT
AREA

LOCATION INFORMATION #N	ACCESS INFORMATION #N	ASPECT CONTROL
	<u> </u>	INFORMATION #N

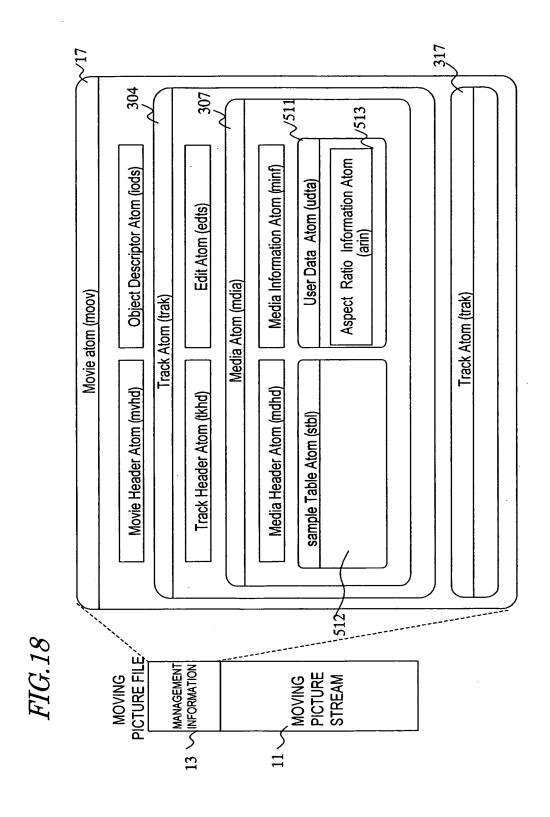
FIG.17

LOCATION INFORMATION #0	ACCESS INFORMATION #O
LOCATION INFORMATION #1	ACCESS INFORMATION #1
LOCATION INFORMATION #2	ACCESS INFORMATION #2

ACCESS INFORMATION MANAGEMENT AREA

INTERVAL INFORMATION #a	ASPECT CONTROL INFORMATION #a
INTERVAL INFORMATION #b	ASPECT CONTROL INFORMATION #b
INTERVAL INFORMATION #c	ASPECT CONTROL INFORMATION #c

ASPECT CONTROL INFORMATION MANAGEMENT AREA



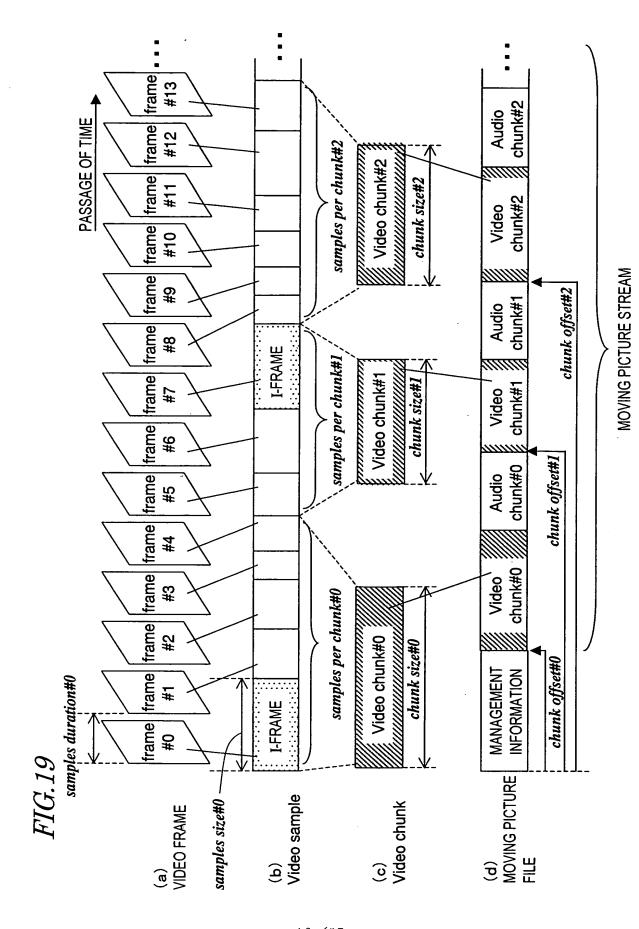
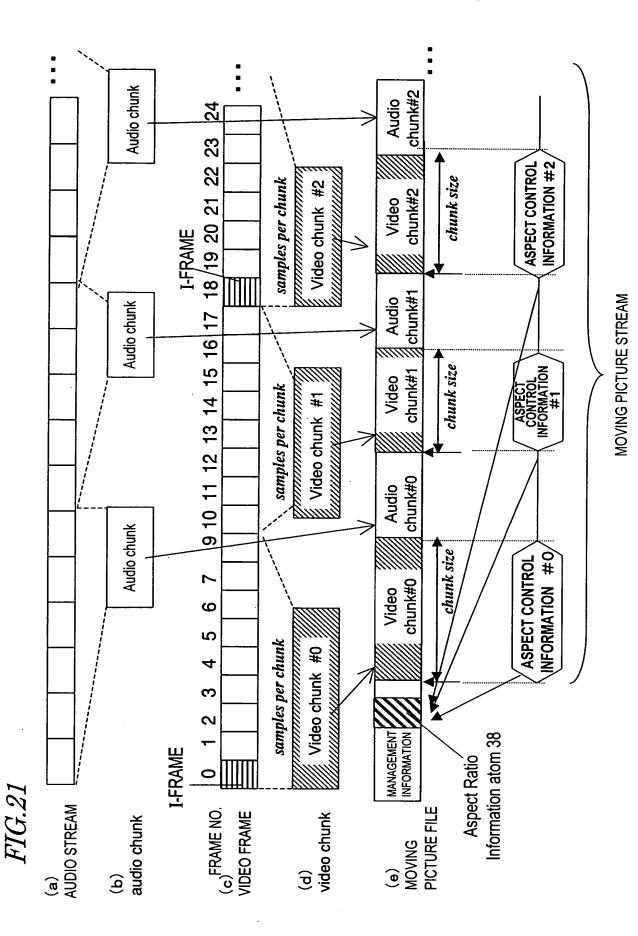


FIG.20 **MANAGEMENT INFORMATION AREA 132 AV DATA AREA 133** MANAGEMENT INFORMATION (Movie atom (ATOM STRUCTURE) 37 aspect ratio Information 38 **MANAGEMENT** atom FILE 34 (ASPECT CONTROL INFORMATION) 39 Sample Table ATOM (ACCESS INFORMATION, ETC.) 131 video sample 35-1 video sample chunk 36-1 video sample video sample audio sample 35-2 chunk audio sample 36-2 audio sample TIME SERIES MOVING DATA FILE 32 video sample chunk **PICTURE** STREAM 31 video sample audio sample audio sample video sample chunk video sample



`!

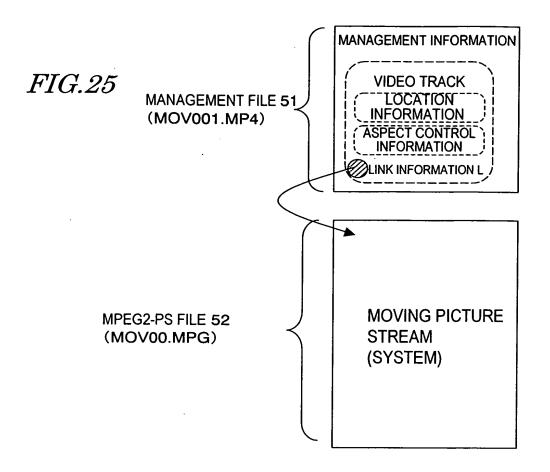
FIELD NAME	SIZE [bits]	CONTENTS
acces data Table (){		
video table (){		
num of chunks	32	NUMBER OF VIDEO CHUNKS IN MOVING PICTURE STREAM
(for i=0; i <num chunk;="" i++){<="" of="" td=""><td></td><td></td></num>		
chunk offset	32	CHUNK OFFSET BYTE LOCATION COUNTED FROM TOP OF FILE
chunk size	32	NUMBER OF BYTES OF CHUNK
num of samples	8	NUMBER OF SAMPLES INCLUDED IN CHUNK
sync sample pos	8	LOCATION OF I-FRAME IN CHUNK (COUNTED FROM 1 AND 0 HAS NO I-FRAMES)
aspect Information	8	ASPECT CONTROL INFORMATION ABOUT MOVING PICTURE IN CHUNK
}		
audio table (){		
num of chunks	32	NUMBER OF AUDIO CHUNKS IN MOVING PICTURE STREAM
(for i=0; i <num chunk;="" i++){<="" of="" td=""><td></td><td></td></num>		
chunk offset	32	CHUNK OFFSET BYTE LOCATION COUNTED FROM TOP OF FILE
chunk size	32	NUMBER OF BYTES OF CHUNK
num of sample	8	NUMBER OF SAMPLES INCLUDED IN CHUNK
}		
}		
}		

B7	В6	B5	В4	вз	B2	B1	1	В0
ASP	ECT RAT	10		SUE	BTITILE E	FILM MODI		RESERVED
	50	5			OOb: NO SUI O1b: SUBTIT 1Ob: SUBTIT 11b: RESER	BTITLES LES INSII		ODE
	0000: 0001: 1000: 0100: 1101: 0010: 1011: 0111: OTHERS:	DIS DIS DIS 14:9	: 9 PLAY 14:9 L PLAY 14:9 L PLAY 16:9 L PLAY 16:9 L	ETTERBOX ETTERBOX ETTERBOX 9 LETTERB	C AT CENTER C AT UPPER E C AT CENTER C AT UPPER E SOX AT CENTE	DGE		

5

4
C/I
5
HI
7

(a)			
FIELD NAME	SIZE [bits]	CONTENTS	
acces data Table (){			
video table (){			
num of chunks	32	NUMBER OF VIDEO CHUNKS IN MOVING PICTURE STREAM	₽
(for i=0; i <num chunk;="" i++){<="" of="" td=""><td></td><td></td><td></td></num>			
chunk offset	32	CHUNK OFFSET BYTE LOCATION COUNTED FROM TOP OF FILE	
chunk size	32	NUMBER OF BYTES OF CHUNK	-
num of samples	8	NUMBER OF SAMPLES INCLUDED IN CHUNK	
sync sample pos	8	LOCATION OF I-FRAME IN CHUNK (COUNTED FROM 1 AND 0 HAS NO I-FRAMES)	
}			
}			
(q)			
FIELD NAME	SIZE [bits]	CONTENTS	
aspect table (){			. -
num of aspect_info	32	NUMBER OF CHANGE POINTS OF ASPECT INFORMATION IN MOVING PICTI IRE STREAM	
(for i=0; num of aspect_info; i++){			
chunk_id	32	VALUE OF ASSOCIATED CHUNK]
aspect_info	8	ASPECT CONTROL INFORMATION ABOUT MOVING PICTURE IN CHILINK	
}			•
}			



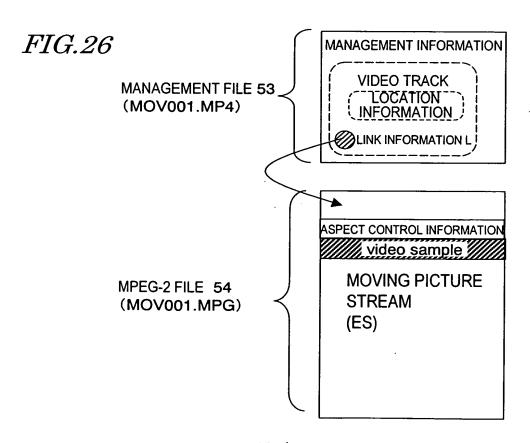


FIG.27

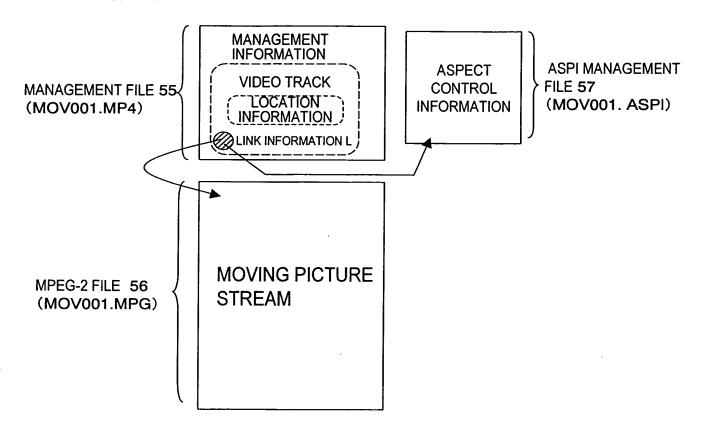
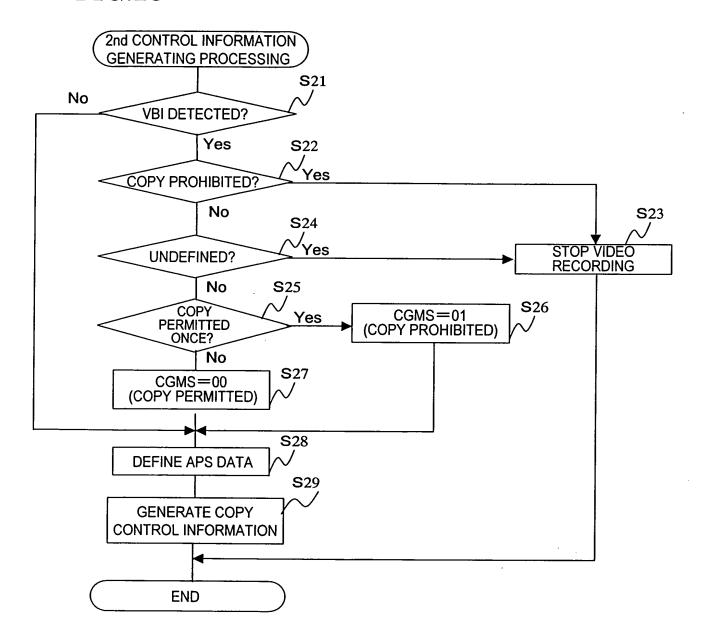


FIG.28



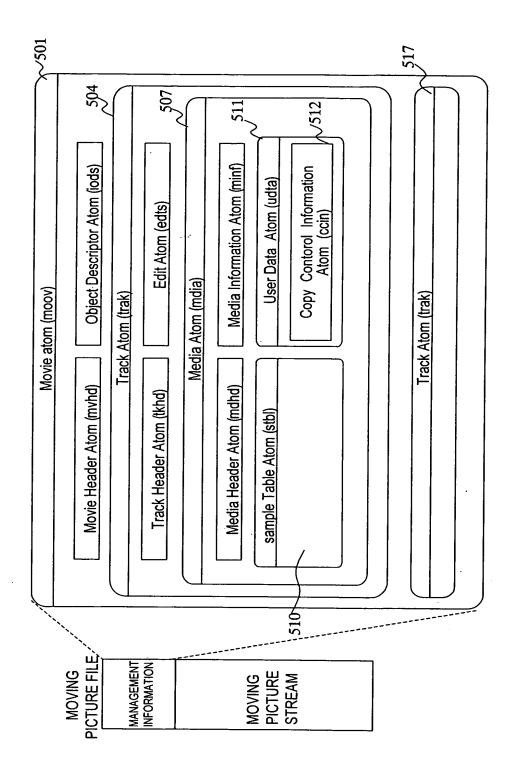


FIG.29

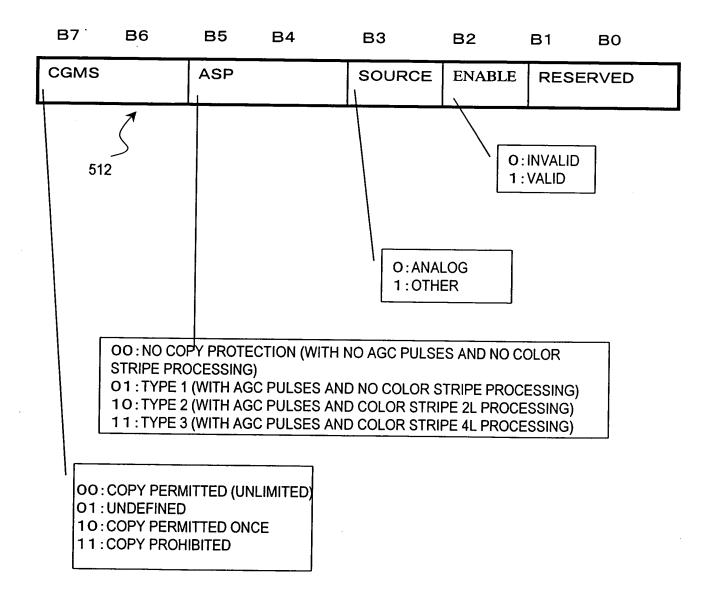


FIG.31

